APPLICATION NO. CONFIRMATION NO. ATTY. DOCKET NO. **FORM PTO-1449** 100111257-1 10/647,769 LIST OF PATENTS AND PUBLICATIONS FOR **APPLICANT** APPLICANT'S INFORMATION DISCLOSURE S. Brandon Keller, et al. STATEMENT FILING DATE GROUP (Use several sheets if necessary) Aug. 25, 2003 TRAMÉFERENCE DESIGNATION U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT **PUBLICATION** Pages, Columns, Lines Where INITIAL NUMBER DATE NAME Relevant Passages or Figures Appear **1A 1B** 1C 1D 1E 17 **1G 1H** 11 1J 1K FOREIGN PATENT DOCUMENTS Check if **DOCUMENT PUBLICATION** NAME OF PATENTEE Pages/Columns/Lines Where Translation Relevant Passages/Figures Appear **NUMBER** DATE **OR APPLICANT** attached İL 1M 1N 10 1P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,682, Entitled: Method And Program Product For Determining Nets Requiring Detailed Electromigration And Self Heating Analysis In A Digital Integrated Circuit; Filed November 12, 1Q 2003 KELLER, S/Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,698, Entitled: Method And Program Product For Performing Self-Heating Analysis In A Digital Integrated Circuit Through A Single Cycle Transient Simulation; Filed November 12, 2003 KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/708/376, Entitled: Method And Program For Visual Display and One-Click Repair Of Electromigration And Self Heating Design-Rule Violations In A Digital Integrated Circuit Layout Database; Filed November 12, 2003 15 **EXAMINER DATE CONSIDERED** 06 3-0

PATENT APPLICATION Sheet 2 of 6

EC	DRM P	TO-1449			ATTY. DOCKET NO.	APPLICATION N	O. CONFIRMAT	TION
_					100111257-1	10/647,769		
		PATENTS AND P INT'S INFORMATI	UBLICATIONS FOR ION DISCLOSURE		APPLICANT	_		
&\	ි\ STATEMENT				S. Brandon Keller	, et al. I GROUP		
3004 H	(U	several sheets if necessary)			Aug. 25, 2003			
BEFEREI	VCE I	DESIGNATION	U.S. P	ATENT	T DOCUMENTS	L	· · · · · · · · · · · · · · · · · · ·	
XAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	T			nns, Lines Where	
INTIAL		- HOMBEN	DAIL		· IVAIVIE	There want 1 cooling	- Inguios Appe	
	2A		<u></u>					
	2B							
	2C	·····				·		
	2D							
	2E							
	2F						_	
	2G				. 			
	2H							_
	21							
	2J			1			* **	
	2K			_				_
		DOCUMENT NUMBER	PUBLICATION DATE		AME OF PATENTEE OR APPLICANT	Pages/Columns/L Relevant Passages/F		Tran: atta
	2L							
	2M							
	2N							
	20							
	2P							
·	<u>,</u>	OTHER REF	ERENCES (includi	ng Aut	hor, Title, Date, P	ertinent Pages, etc		
	1	T						
725	2Q	10/706,501, E Digital Integrat	intitled: Method An	d Progressing A	ram Product For Peri A Netlist To A DC M	U.S. Patent Application forming Electromigration odel And Performing	ion Analysis In	Α
1	20	KELLED C D-	andon: BOCERS S	onnie P	. I EI AA Cha-t A	II C Present A : "	dan October	
	2R	10/706,526, E And Self Heati	ntitled: Method An	id Progi igital In	ram Product For Peri	U.S. Patent Application of the Cast of Worst-Case Superp	e Flectromiaretic	^^
	28	10/706,692, E	ntitled: Method An	d Proar	am Product For Perl	U.S. Patent Applicationming Electromigrat	ion Analysis In A	Δ
		Digital Integrat	ed Circuit Through	A Sing	le Cycle Transient S	mulation; Filed Nove	mber 12, 2003	

FO	RW P	TO-1449			100111257-1	APPLICATION NO. CONFIRM	ATION I
			BLICATIONS FOR		APPLICANT		
	PLICA	NT'S INFORMATI STATE			S. Brandon Keller	, et al.	
- 2004	}				FILING DATE	GROUP	
0 6 2004 B	<i>y</i> ·	se several sheets i	f necessary)		Aug. 25, 2003		
REFEREN	ICE (DOCUMENT	U.S. F	ATEN	r documents		
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME	Pages, Columns, Lines Whe Relevant Passages or Figures A	
	за				•		
	3B						
_	3C						
	3D						
	3E						
	3F i			+		- †	
	3G						·
	зн			+			
	31						
	3J			+			
	3K		<u></u>				—
			FO	REIGN	PATENT DOCUM	ENTS	
		DOCUMENT NUMBER	PUBLICATION DATE	N	AME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Transia attaci
	3L						
	зм				-		
	3N						
	30				· · · · · · · · · · · · · · · · · · ·		
	3P						
							t
		OTHER REF	RENCES (includ	ing Au	thor, Title, Date, P	ertinent Pages, etc.)	
Van_	30	10/706,508, E	ntitled: Method Ai ed Circuit Layout I	nd Prog	ram Product For Per	U.S. Patent Application Serial Nu forming Self-Heating Analysis In A esistive Models For Active Devices	
	3R	under EV2106 Currents In A I	55516US; Entitled	l: Metho Circuit T	od And Program Prod Through Worst-Case	ge H.; U.S. Patent Application filed duct For Determining Worst Case Superposition Of Partial Currents;	l
	38	under EV2106	indon; ROGERS, D 55564US; Docket Analysis Results; I	: 2003	08901-1; Entitled: S	ge H.; U.S. Patent Application filed ystems And Methods For Re-Using 10/769702	1
	1	l	_	_			
EXAMIN	EB	1. 10) 	DATE CONSIDER	250	

PATENT APPLICATION Sheet 4 of 6

F(ORW P	TO-1449			ATTY. DOCKET NO.		CONFIRMATION
			IBLICATIONS FOR	ļ	100111257-1	10/647,769	L
. ^\\n	ST OF PPLICA	ANT'S INFORMATI]	APPLICANT		
יין אממה עו	J	STATE	MENT	}	S. Brandon Keller, FILING DATE	, et al.	
, 2004 E	(U	se several sheets	f necessary)		Aug. 25, 2003		
REFERE	NCE	DESIGNATION DOCUMENT	U.S. I	ATENT	DOCUMENTS		
XAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME	Pages, Columns Relevant Passages	
INITIAL			DATE		IVAIVIE	Neievant Passages	or rigures Appear
	4A				 		
	4B						
	4C						
	4D						
	4E						
	4F						
-	4G						
	4H						· · · · · · · · · · · · · · · · · · ·
	41						
	41						
	4K			- -			
		DOCUMENT NUMBER	PUBLICATION DATE		ME OF PATENTEE OR APPLICANT	Pages/Columns/Line Relevant Passages/Figu	
	4L						
	4M						
	4N						
	40						
	4P						
		OTHER REF	RENCES (includ	ing Autl	nor, Title, Date, Pe	ertinent Pages, etc.)	····
	40	KELLER, S. Bra	indon; ROGERS, D	ennis R.	; ROBBERTS, Georg	e H.; U.S. Patent Appli	ication filed
7g/V		under EV2106 Determining Determining Deter	55581US; Docket etail Of Analysis In	No.: 20 A Circu	0308899-1; Entitled it Design; Filed Janu	: System And Method Jary 30, 2004	For 769687 -
-					•	(0)	10 100 7
-	+-						
	4R	l under EV2106	55595US: Docket	No.: 20	0308898-1: Entitled	e H.; U.S. Patent Appli d: Systems And Metho	ds That Identify
		Equivalent Inst	antiation-Specific	Configur	ation Information Fo	r Analysis Tools; Filed	January 30,
						10/71	694951
	45	KELLER, S. Bra	ndon; ROGERS, D	ennis R.	ROBBERTS, Georg	e H. & STEVENS, Scot	t Alan; U.S.
		l Patent Applica	tion filed under EV n A Circuit Design;	210655	520US: Entitled: Sve	stem And Method To L	imit Analyzed
V						10/769682	
EYAL	J	11010	- \		DATE CO	· · · · · · · · · · · · · · · · · · ·	
EXAMI	VCK	K The	meth		DATE CONSIDERE	0106	
		1	1 /		גכי עוז י		

PATENT APPLICATION

Sheet 5 of 6

 888	~~	1449

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY.	DOCKET NO.	
1001	11257-1	

APPLICATION NO. CONFIRMATION NO. 10/647,769

APPLICANT

S. Brandon Keller, et al.

Aug. 25, 2003

FILING DATE GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
54				
5E				
50	:			
50				
58				
ōF				
50	6	* *****		
5H	1			
51				
5J				
5K				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
5L					
5M		<u> </u>			+
5N					
50		1 .			
5P	· ··-				+

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

Mr	5Q	KELLER, S. Brandon; ROGERS, Dennis I under EV210655533US; Docket: 2003 Configuration Information; Filed January	R.; ROBBERTS, George H.; U.S. Patent Application filed \$101.72-1; Entitled: System And Method For Processing 9 30, 2004
	5R	l under EV210655555US: Docket: 2003	R.; ROBBERTS, George H.; U.S. Patent Application filed 10170-1; Entitled: System And Method For Balancing cuit Design Analysis Tool; Filed January 30, 2004
V	58	UNGEr EV210655578US: Docket: 2003	R.; ROBBERTS, George H.; U.S. Patent Application filed 08900-1; Entitled: System And Method For Indicating Circuit Design Analysis; Filed January 30, 2004
EXAMIN	ER	Kyhangh	DATE CONSIDERED 8/ 30 06

PATENT APPLICATION Sheet 6 of 6

				311661 0				
TPE FORM	PTO-1449		ATTY. DOCKET NO.		CONFIRMATION N			
Α.	OF PATENTS AND P	IRLICATIONS FOR	100111257-1	10/647,769				
APRL	ICANT'S INFORMATI	ION DISCLOSURE	APPLICANT S Brandon Keller	S. Brandon Keller, et al. FILING DATE GROUP				
0 6 2004	STATE		FILING DATE	GROUP				
	(Use several sheets if necessary) RENCE DESIGNATION U.S. PATER NER DOCUMENT PUBLICATION		Aug. 25, 2003					
REFERENC	E DESIGNATION	U.S. PA	ATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns Relevant Passages				
6A			· ·					
6B								
60			<u> </u>					
60								
6E								
€F								
60	;							
61								
61								
6J								
6K			•					
	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Line Relevant Passages/Figu	s Where Translatures Appear attache			
6L								
61/		1						
61	<u> </u>							
60								
6P			· · · · · · · · · · · · · · · · · · ·					
	OTHER REF	ERENCES (includin	g Author, Title, Date, Pe	ertinent Pages, etc.)				
Krar 6	KELLER, S. Braunder EV2106 Control Signal January 30, 20	55547US; Docket: Combinations For U	nnis R.; ROBBERTS, Georg 200310171-1; Entitled: Sy se During Simulation Of A	e H.; U.S. Patent Appli ystem And Method For Stage Of A Circuit Des 73	Determining sign; Filed			
6	R							
					-			
6	s							
EXAMINER	1, 0, 40		DATE CONCIDENT					
EAAMINER	Ky Theo	neth	DATE CONSIDER					
		— ·	8/30	106				

25 2 CEE

PTO/SE/08a (03-03)
Approved for use through 07/31/2008. OMB 0851-0331
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449A/PTC)	- ·		Complete if Known		
				Application Number	10/647,769		
INFO	RMATION	DIS	CLOSURE	Filing Date	August 25, 2003		
STAT	TEMENT B	Y A	PPLICANT	First Named Inventor	S. Brandon Keller		
				Art Unit			
	(Use as many she	ets as	necessary)	Examiner Name			
Sheet	1	of	1	Attorney Docket Number	100111257-1		

U.S. PATENT DOCUMENTS								
xaminer	Cito	Document Number	Publication Date	Name of Patentee or Applicant of	Pages Columns Lines Where Belowes			
initials *	Cite No. Number - Kind Codo ² (il known)	W.Y-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	_	US-2002/010901 A1						
		US- 6,185,722 B1						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-	· · · · · · · · · · · · · · · · · · ·					
		US-						
		US-	····					
		US-		<u> </u>				
	-	US-	-	1				
		US-						
		US-						
		US-						
		US-	· · · · · · · · · · · · · · · · · · ·					
		US-	· · · · · · · · · · · · · · · · · · ·					
		US-			-			
		US-			·			

	FOREIGN PATENT DOCUMENTS										
Examiner	Examiner Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant						
Initials*	No.1		Publication Date Applican		Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶				
KAW		JP 07334532 A	12/22/1995	Mitsubishi Denki Semiconductor							
				-							
		 									

Examiner Signature	KMLangt	Date Conside	red 8 30 0	76
AFTM A LANGE OF A 111				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next conformance to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.ngv or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form ant/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/200B. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ter the Paperwork Reduction Act of 1995, no persons are requi

Substitute for form 1449A/PTO

BEAT & HADE SUPPLEMENTAL NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 1

Complete if Known				
Application Number	10/647,769			
Filing Date	Aug. 25, 2003			
First Named Inventor	S. Brandon Keller			
Art Unit	2128			
Examiner Name	Jean Raymond Homere			
Attorney Docket Number	100111257-1			

	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
KIN		US-2002/0144219	10-03-2002	Zachariah, et al.		
		US- 2003/0200519	10-23-2003	Argyres		
		US- 2003/0208721	11-06-2003	Regnier		
		US- 2003/0221173	11-27-2003	Fisher		
		US- 5,249,133	09-28-1993	Batra		
		US- 5,301,318	04-05-1994	Mittal	,	
		US- 5,668,732	09-16-1997	Khouja, et al.		
		US- 5,673,420	09-30-1997	Reyes, et al.		
		US- 5,682,320	10-28-1997	Khouja, et al.		
		US- 5,696,694	12-09-1997	Khouja, et al.		
		US- 5,838,579	11-17-1998	Olson, et al.		
		US- 5,903,476	05-11-1999	Mauskar, et al.		
		US- 5,946,218	08-31-1999	Taylor, et al.		
		US- 5,949,691	09-07-1999	Kurosaka, et al.		
I		US- 6,075,932	06-13-2000	Khouja, et al.		
		US- 6,272,671	08-07-2001	Fakhry		
		US- 6,330,703	12-11-2001	Saito, et al.		
		US- 6,345,379	02-05-2002	Khouja, et al.		
		US- 6,378,123	04-23-2002	Dupenioup		
		US- 6,490,717 B1	12-03-2002	Pederson, et al.		
		US- 6,493,864	12-10-2002	l _e io		
		US- 6,529,861	03-04-2003	Patra, et al.		
		US- 6,531,923 B2	03-11-2003	Bums		
		US- 6,598,211	07-22-2003	Zachariah, et al.		
		US- 6,751,782 B2	08-15-2004	Levin, et al.		
		US- 6,801,884	10-05-2004	Fелтелі, et al.	<u> </u>	
		US- 6,836,877	12-28-2004	Dupenloup		

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Cite Foreign Patent Document Publication		Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁸ (If known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°
				<u> </u>		
Examiner Signature		Kyhongh	Date Conside	ered 81	30/06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of documents by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if

English language Translation is attached English language Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DEC 0 1 7005

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADSMITTING TOTAL NTA SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known			
Application Number	10/647,769		
Filing Date	August 25, 2003		
First Named Inventor	S. Brandon Keller		
Art Unit	2825		
Examiner Name	Jean R. Homere		
Attorney Docket Number	100111257-1		

PTO/SB/08a (08-03)

U.S. PATENT DOCUMENTS						
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Releva	
Initials *	No.'	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
C/M		US-5,831,869	11-03-1998	Ellis, et al.		
\perp		US-6,028.991	02-22-2000	Akashi		
		US-6,230,299	05-08-2001	McSherry, et al.		
		US-6,308,304	10-23-2001	Devgan, et al.		
		US-2002/002701	01-03-2002	Usami, et al.		
		US-2002/0023255	02-21-2002	Kamiewicz		
		US-6,363,516	03-26-2002	Cano, et al.		
		US-6,480,987	11-12-2002	McBride		
		US-6,523,149	02-18-2003	Mehrotra, et al.		
		US-2003/0051222	03-13-2003	Williams, et al.		
		US-6,587,999	07-01-2003	Chen, et al.		
		US-2003/0237067	12-25-2003	Mielke, et al.		
		US-2004/0044972	03-04-2004	Rohrbaugh, et al.		
		US-2004/0078767	04-22-2004	Burks, et al.		
		US-6,772,404 .	08-03-2004	Tanaka		
		US-2004/0199880	10-07-2004	Kresh, et al.		
\mathcal{L}		US-6,807,520	10-19-2004	Zhou, et al.		
V		US-6,931,613	08-16-2005	Kauth, et al.		
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°
						_
	-					

	U	<i>!</i>		
Examiner Signature	Kylomey		Date Considered	8130/06

*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

English language 1 ranslation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SE/08a (08-03)
Approved for use through 07/31/2008. OND 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
prepand to a collection of information unless it contains a walld CNR control of the
DIAM CO.

U.S. PATENT DOCUMENTS					
Examiner	Ção No.	Dodument Number	Publication Date MM-DD-YYYY	Name of Patentoe or Applicant of Cited Document	Pagea, Columna, Linus, Where Relevant Passages or Relevant
initiate*	No.'	Number - Kind Code [®] (# known)			Figures Appear
K/ XM		US-5,812,416	09-22-1998	Gupte, et al.	
1		US-5,826,860	10-20-1998	Cagan, et al.	
1/ -		US-6,528,562	02-25-2003	Haddad, et al.	
		US-			
		US•		<u> </u>	
	t – –	US-			
	1	US-			
		US-			
		US-			
		US-			
-		U9-			
		US-			
		US.			<u> </u>
		US			
		US-	<u> </u>		
		US-			
		US-			<u> </u>
		US-			
		US-			
		US-			
	1	U9-	Į.		<u> </u>

	FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document		Name of Patanies or	Pages, Columns, Lyne, Where Relevant	
Examiner initials*	No.	Country Code* - Number* - Kind Code* (# Immen)	Publication Date NOV-DD-YYYY	Applicant of Citos Document	Passages or Relayant Figures Appear	TO
			ļ. 		ļ	
	ļ					
	 	 				
			<u> </u>	<u> </u>		
	₽-		 			
				<u> </u>	<u> </u>	

Examiner Signature	Date Considered	8/30/06
	Light of the state of the section of the MARKED COO	Comme line strength of will be at the conformation and

*EXAMINER: britist it reference considered, whether or not iditation is in conformance with MPEP 609. Draw line strough classion if not in conformance and not considered, brother copy of this form with next communication to applicant. *Applicants unique classion designation number (optional). *See Kinds Codes of USPTO Patent Documents at white unique of MPEP 901.04. *Enter Office that issued the document, by the herototic code (WIPO Standard ST.8). *For Japanese potent documents, the indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if endocument is attached.

This collection of information is required by 97 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to like (and by the USPTO to process) an application. Confidenticilly is governed by 35 U.S.C. 192 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gardening, propering, and submitting the complete that may be the USPTO. Time will vary depending upon the individual case, and any comments on the amount of time your require to complete that ham analyst suggestions for reducing this burnon, should be sent to the Chief Information College, U.S. Papert and Tradement Office, U.S. Department of Commence, P.O. Box 1450, Alexandrie, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Gormainsteiner for Petents, P.O. Box 1450, Alexandrie, VA 22213-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.